

FILE 'EUROPATFULL' ENTERED AT 15:13:04 ON 07 NOV 2002
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FILE 'PCTFULL' ENTERED AT 15:13:04 ON 07 NOV 2002
 COPYRIGHT (C) 2002 Univentio

FILE 'USPATFULL' ENTERED AT 15:13:04 ON 07 NOV 2002
 CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 15:13:04 ON 07 NOV 2002
 CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

=> **s Yang, Sze Cheng/in**
 L1 10 YANG, SZE CHENG/IN

=> **s 11 and conduct? polymer#**
 1 FILES SEARCHED...

L2 10 L1 AND CONDUCT? POLYMER#

=> **s 12 and complex? and conjugated polymer# and polyelectrolyte#**
 1 FILES SEARCHED...

L3 3 L2 AND COMPLEX? AND CONJUGATED POLYMER# AND POLYELECTROLYTE#

=> **d 13 1-3**

L3 ANSWER 1 OF 3 PCTFULL COPYRIGHT 2002 Univentio

Full	Cited
Text	References

AN 2000032844 PCTFULL ED 20020515
 TIEN WATER-BORNE POLYMERIC **COMPLEX** AND ANTI-CORROSIVE COMPOSITION
 TIFR **COMPLEXE** POLYMER EN DISPERSION DANS L'EAU ET COMPOSITION ANTICORROSION
 IN **YANG, Sze, Cheng; BROWN, Richard**
 PA THE BOARD OF GOVERNORS FOR HIGHER EDUCATION, STATE OF RHODE ISLAND AND
 PROVIDENCE PLANTATIONS; YANG, Sze, Cheng; BROWN, Richard
 LA English
 DT Patent
 PI WO 2000032844 A1 20000608
 DS JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 AI WO 1999-US28307 A 19991201
 PRAI US 1998-60/110,612 19981202
 ICM C23F011-173

L3 ANSWER 2 OF 3 USPATFULL

Full	Cited
Text	References

AN 2002:67341 USPATFULL
 TI Functionalized and processable **conducting polymers**
 IN **Yang, Sze Cheng, Wakefield, RI, UNITED STATES**
 PI US 2002037994 A1 20020328
 AI US 2001-905316 A1 20010713 (9)
 PRAI US 2000-218089P 20000713 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 725
 INCL INCLM: 528/422.000
 INCLS: 528/373.000; 525/191.000; 525/202.000; 525/242.000; 429/212.000;
 429/213.000
 NCL NCLM: 528/422.000
 NCLS: 528/373.000; 525/191.000; 525/202.000; 525/242.000; 429/212.000;
 429/213.000
 IC [7]

ICM: C08G073-00
 ICS: C08L049-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 3 USPATFULL

Full	Cited
Text	Reference

AN 2000:157087 USPATFULL
 TI Electroactive polymer coatings for corrosion control
 IN Yang, Sze Cheng, Wakefield, RI, United States
 Racicot, Robert J., Narragansett, RI, United States
 Clark, Robert L., Middletown, RI, United States
 Liu, Huaibing, Kingston, RI, United States
 Brown, Richard, Wakefield, RI, United States
 Alias, Mohd Norazmi, Senawang, Malaysia
 PA The Board of Governors for Higher Education, State of Rhode Island and
 Providence Plantations, Providence, RI, United States (U.S. corporation)
 PI US 6150032 20001121
 AI US 1995-502215 19950713 (8)
 DT Utility
 FS Granted
 LN.CNT 843
 INCL INCLM: 428/457.000
 INCLS: 428/458.000; 428/461.000; 428/463.000; 252/500.000; 528/422.000;
 528/378.000
 NCL NCLM: 428/457.000
 NCLS: 252/500.000; 428/458.000; 428/461.000; 428/463.000; 528/378.000;
 528/422.000
 IC [7]
 ICM: H01B001-00
 ICS: B32B015-08; B32B015-18; B32B015-20
 EXF 428/457; 428/423.1; 428/461; 428/458; 428/460; 428/463; 428/469;
 252/500; 252/518-521; 252/519.2; 252/519.21; 252/519.3; 252/521.5;
 528/373; 528/378; 528/391; 528/422; 528/487
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s strand# and conjugated polymer# and polyelectrolyte#

1 FILES SEARCHED...
 L4 18 STRAND# AND CONJUGATED POLYMER# AND POLYELECTROLYTE#

=> s 14 and electrically conduct?

1 FILES SEARCHED...
 L5 14 L4 AND ELECTRICALLY CONDUCT?

=> s 15 and (polyaniline or polyacetylene or polythiophene#)

L6 14 L5 AND (POLYANILINE OR POLYACETYLENE OR POLYTHIOPHENE#)

=> s 16 and complex?

L7 14 L6 AND COMPLEX?

=> d 17 1-14

L7 ANSWER 1 OF 14 PCTFULL COPYRIGHT 2002 Univentio

Full	Cited
Text	Reference

AN 2000032844 PCTFULL ED 20020515
 TIEN WATER-BORNE POLYMERIC COMPLEX AND ANTI-CORROSIVE COMPOSITION
 TIFR COMPLEXE POLYMERIQUE EN DISPERSION DANS L'EAU ET COMPOSITION ANTICORROSION
 IN YANG, Sze, Cheng; BROWN, Richard
 PA THE BOARD OF GOVERNORS FOR HIGHER EDUCATION, STATE OF RHODE ISLAND AND
 PROVIDENCE PLANTATIONS; YANG, Sze, Cheng; BROWN, Richard
 LA English

DT Patent
 PI WO 2000032844 A1 20000608
 DS JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 AI WO 1999-US28307 A 19991201
 PRAI US 1998-60/110,612 19981202
 ICM C23F011-173

L7 ANSWER 2 OF 14 PCTFULL COPYRIGHT 2002 Univentio

Full Text
 AN 1999066572 PCTFULL ED 20020515
 TIEN POLYMERIC THIN-FILM REVERSIBLE ELECTROCHEMICAL CHARGE STORAGE DEVICES
 TIFR DISPOSITIFS DE STOCKAGE DE CHARGE ELECTROCHIMIQUE POLYMERES REVERSIBLES
 A COUCHE MINCE
 IN GRUNWALD, Yaron; HIDE, Fumitomo
 PA ADVEN POLYMERS, INC.; GRUNWALD, Yaron; HIDE, Fumitomo
 LA English
 DT Patent
 PI WO 9966572 A1 19991223
 DS AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
 GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
 MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
 YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
 GW ML MR NE SN TD TG
 AI WO 1999-US13614 A 19990616
 PRAI US 1998-09/100,203 19980619
 ICM H01M004-02
 ICS H01M004-60; H01M004-04; H01M010-40

L7 ANSWER 3 OF 14 PCTFULL COPYRIGHT 2002 Univentio

Full Text
 AN 1999057550 PCTFULL ED 20020515
 TIEN DETECTION OF A TARGET IN A SAMPLE
 TIFR DETECTION D'UNE CIBLE DANS UN ECHANTILLON
 IN EICHEN, Yoav; SIVAN, Uri; BRAUN, Erez
 PA TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD.; EICHEN, Yoav; SIVAN,
 Uri; BRAUN, Erez
 LA English
 DT Patent
 PI WO 9957550 A1 19991111
 DS AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
 GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
 MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
 YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
 GW ML MR NE SN TD TG
 AI WO 1999-IL232 A 19990504
 PRAI IL 1998-124322 19980504
 ICM G01N027-327
 ICS G01N033-543; G01N027-00; C12Q001-68

L7 ANSWER 4 OF 14 PCTFULL COPYRIGHT 2002 Univentio

Full Text
 AN 1999004440 PCTFULL ED 20020515
 TIEN MICROELECTRONIC COMPONENTS AND ELECTRONIC NETWORKS COMPRISING DNA
 TIFR COMPOSANTS DE MICRO-ELECTRONIQUE ET RESEAUX ELECTRONIQUES COMPORTANT DE
 L'ADN
 IN BRAUN, Erez; EICHEN, Yoav; SIVAN, Uri; BEN-JOSEPH, Gdalyahu
 PA TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD.; BRAUN, Erez; EICHEN,
 Yoav; SIVAN, Uri; BEN-JOSEPH, Gdalyahu
 LA English

DT Patent
 PI WO 9904440 A1 19990128
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
 HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
 GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
 FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
 TD TG
 AI WO 1998-IL329 A 19980714
 PRAI IL 1997-121312 19970714
 ICM H01L051-20
 ICS G06F015-80

L7 ANSWER 5 OF 14 PCTFULL COPYRIGHT 2002 Univentio

Full Text
 AN 1998052042 PCTFULL ED 20020514
 TIEN MOLECULAR WIRE INJECTION SENSORS
 TIFR CAPTEURS A INJECTION DE FILS MOLECULAIRES
 IN KEEN, Randy, E.
 PA KEENSENSE, INC.; KEEN, Randy, E.
 LA English
 DT Patent
 PI WO 9852042 A1 19981119
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GW
 HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO
 NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
 KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
 FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
 AI WO 1998-US9838 A 19980513
 PRAI US 1997-8/856,822 19970514
 ICM G01N033-543

L7 ANSWER 6 OF 14 PCTFULL COPYRIGHT 2002 Univentio

Full Text
 AN 1998035012 PCTFULL ED 20020514
 TIEN METHODS AND PRODUCTS FOR ANALYZING POLYMERS
 TIFR PROCEDES ET PRODUITS PERMETTANT D'ANALYSER DES POLYMERES
 IN CHAN, Eugene, Y.
 PA CHAN, Eugene, Y.
 LA English
 DT Patent
 PI WO 9835012 A2 19980813
 DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
 GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
 GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI
 FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
 AI WO 1998-US3024 A 19980211
 PRAI US 1997-60/037 921 19970212
 US 1997-60/064,687 19971105
 ICM C12M001-34
 ICS C12Q001-68

L7 ANSWER 7 OF 14 USPATFULL

Full Text References
 AN 2002:221316 USPATFULL
 TI Methods and products for analyzing polymers
 IN Chan, Eugene Y., Brookline, MA, UNITED STATES
 PI US 2002119455 A1 20020829
 AI US 2001-852968 A1 20010510 (9)
 RLI Division of Ser. No. US 1998-134411, filed on 13 Aug 1998, PATENTED

PRAI WO 1998-US3024 19980211
US 1997-64687P 19971105 (60)
US 1997-37921P 19970212 (60)

DT Utility
FS APPLICATION
LN.CNT 6864
INCL INCLM: 435/006.000
NCL NCLM: 435/006.000
IC [7]
ICM: C12Q001-68

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 14 USPATFULL

Full Text Editing References

AN 2002:67341 USPATFULL
TI Functionalized and processable conducting polymers
IN Yang, Sze Cheng, Wakefield, RI, UNITED STATES
PI US 2002037994 A1 20020328
AI US 2001-905316 A1 20010713 (9)
PRAI US 2000-218089P 20000713 (60)
DT Utility
FS APPLICATION
LN.CNT 725
INCL INCLM: 528/422.000
INCLS: 528/373.000; 525/191.000; 525/202.000; 525/242.000; 429/212.000;
429/213.000
NCL NCLM: 528/422.000
NCLS: 528/373.000; 525/191.000; 525/202.000; 525/242.000; 429/212.000;
429/213.000
IC [7]
ICM: C08G073-00
ICS: C08L049-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 14 USPATFULL

Full Text Editing References

AN 2002:50774 USPATFULL
TI Methods and products for analyzing polymers
IN Chan, Eugene Y., Brookline, MA, United States
PA US Genomics, Woburn, MA, United States (U.S. corporation)
PI US 6355420 B1 20020312
AI US 1998-134411 19980813 (9)
RLI Continuation of Ser. No. WO 1998-US3024, filed on 11 Feb 1998
PRAI US 1997-37921P 19970212 (60)
US 1997-64687P 19971105 (60)
DT Utility
FS GRANTED
LN.CNT 6818
INCL INCLM: 435/006.000
INCLS: 435/094.000; 435/149.000; 435/287.100; 435/287.200; 435/970.000;
435/973.000
NCL NCLM: 435/006.000
NCLS: 435/094.000; 435/149.000; 435/287.100; 435/287.200; 435/970.000;
435/973.000
IC [7]
ICM: C12Q001-68
EXF 435/6; 435/94; 435/149; 435/287.1; 435/287.2; 435/970; 435/973; 250/340;
250/341

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 14 USPATFULL

Full Text References

AN 2002:27117 USPATFULL
 TI Molecular wire injection sensors
 IN Keen, Randy E., San Diego, CA, UNITED STATES
 PA KeenSense, Inc. (U.S. corporation)
 PI US 2002015963 A1 20020207
 AI US 2001-960165 A1 20010920 (9)
 RLI Continuation-in-part of Ser. No. US 1999-365109, filed on 30 Jul 1999,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 2729
 INCL INCLM: 435/006.000
 NCL NCLM: 435/006.000
 IC [7]
 ICM: C12Q001-68
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 14 USPATFULL

Full Text References

AN 2001:220900 USPATFULL
 TI Molecular wire injection sensors
 IN Keen, Randy E., San Diego, CA, United States
 PA KeenSense, Inc., San Diego, CA, United States (U.S. corporation)
 PI US 6326215 B1 20011204
 AI US 1999-365109 19990730 (9)
 RLI Division of Ser. No. US 1997-856822, filed on 14 May 1997, now patented,
 Pat. No. US 6060327
 DT Utility
 FS GRANTED
 LN.CNT 3114
 INCL INCLM: 436/518.000
 INCLS: 204/400.000; 204/403.000; 422/082.010; 422/082.020; 427/002.110;
 435/006.000; 435/004.000; 435/287.100; 435/287.200; 436/149.000;
 436/150.000; 436/151.000; 436/524.000; 436/525.000; 436/531.000;
 436/806.000
 NCL NCLM: 436/518.000
 NCLS: 204/400.000; 204/403.110; 204/403.140; 257/414.000; 422/082.010;
 422/082.020; 427/002.110; 427/002.130; 435/004.000; 435/006.000;
 435/287.100; 435/287.200; 436/149.000; 436/150.000; 436/151.000;
 436/524.000; 436/525.000; 436/531.000; 436/806.000; 438/001.000
 IC [7]
 ICM: G01N033-543
 EXF 204/400; 204/403; 422/82.01; 422/82.02; 435/6; 435/4; 435/287.1;
 435/287.2; 436/149; 436/150; 436/151; 436/518; 436/524; 436/525;
 436/531; 436/806; 427/2.11
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 14 USPATFULL

Full Text References

AN 2000:157087 USPATFULL
 TI Electroactive polymer coatings for corrosion control
 IN Yang, Sze Cheng, Wakefield, RI, United States
 Racicot, Robert J., Narragansett, RI, United States
 Clark, Robert L., Middletown, RI, United States
 Liu, Huaibing, Kingston, RI, United States
 Brown, Richard, Wakefield, RI, United States
 Alias, Mohd Norazmi, Senawang, Malaysia
 PA The Board of Governors for Higher Education, State of Rhode Island and
 Providence Plantations, Providence, RI, United States (U.S. corporation)
 PI US 6150032 20001121

AI US 1995-502215 19950713 (8)
 DT Utility
 FS Granted
 LN.CNT 843
 INCL INCLM: 428/457.000
 INCLS: 428/458.000; 428/461.000; 428/463.000; 252/500.000; 528/422.000;
 528/378.000
 NCL NCLM: 428/457.000
 NCLS: 252/500.000; 428/458.000; 428/461.000; 428/463.000; 528/378.000;
 528/422.000
 IC [7]
 ICM: H01B001-00
 ICS: B32B015-08; B32B015-18; B32B015-20
 EXF 428/457; 428/423.1; 428/461; 428/458; 428/460; 428/463; 428/469;
 252/500; 252/518-521; 252/519.2; 252/519.21; 252/519.3; 252/521.5;
 528/373; 528/378; 528/391; 528/422; 528/487
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 13 OF 14 USPATFULL

Full
 Claims
 Text
 References

AN 2000:98138 USPATFULL
 TI Polymeric thin-film reversible electrochemical charge storage devices
 IN Grunwald, Yaron, San Jose, CA, United States
 PA Adven Polymers, Inc., San Jose, CA, United States (U.S. corporation)
 PI US 6096453 20000801
 AI US 1998-100203 19980619 (9)
 DT Utility
 FS Granted
 LN.CNT 1754
 INCL INCLM: 429/212.000
 INCLS: 429/213.000
 NCL NCLM: 429/212.000
 NCLS: 429/213.000
 IC [7]
 ICM: H01M004-60
 EXF 429/212; 429/213; 429/303
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 14 OF 14 USPATFULL

Full
 Claims
 Text
 References

AN 2000:57621 USPATFULL
 TI Molecular wire injection sensors
 IN Keen, Randy E., San Diego, CA, United States
 PA Keensense, Inc., San Diego, CA, United States (U.S. corporation)
 PI US 6060327 20000509
 AI US 1997-856822 19970514 (8)
 DT Utility
 FS Granted
 LN.CNT 2968
 INCL INCLM: 436/518.000
 INCLS: 204/400.000; 204/403.000; 422/082.010; 422/082.020; 435/006.000;
 435/287.100; 435/287.200; 436/149.000; 436/150.000; 436/151.000;
 436/524.000; 436/525.000; 436/531.000; 436/806.000
 NCL NCLM: 204/403.140
 NCLS: 204/400.000; 257/414.000; 422/082.010; 422/082.020; 435/006.000;
 435/287.100; 435/287.200; 436/149.000; 436/150.000; 436/151.000;
 436/518.000; 436/524.000; 436/525.000; 436/531.000; 436/806.000
 IC [7]
 ICM: G01N033-543
 EXF 204/400; 204/403; 422/82.01; 422/82.02; 435/6; 435/287.1; 435/287.2;
 436/518; 436/524; 436/525; 436/531; 436/149; 436/150; 436/151; 436/806
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.